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Kyoung Ro Yoon

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2292 7590 10/16/2008  
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EXAMINER

CHOI, MICHAEL P

ART UNIT

PAPER NUMBER

2621

NOTIFICATION DATE

DELIVERY MODE

10/16/2008

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments filed 9/15/08 have been fully considered but they are not persuasive.

As per remarks on Page 10, applicant argues that Cavallerano does not disclose or suggest the device of claim 1.

In response, Cavallerano teaches as seen wherein Cavallerano teaches a decoding unit configured to tune a live signal (Fig. 2, 30; Paragraph [0022]) and a time shift signal in a time shift mode (Fig. 2, 40; Paragraph [0023]), the live signal and the time shift signal being branched from a broadcast signal (Fig. 2 – RF in wherein the PIP channel feed is directed away from the main channel feed); a signal synthesizing unit configured to synthesize the decoded live signal and the decoded time shift signal (Fig 2, 90 – multiplexing baseband main and PIP channels; Paragraph [0023] - multiplexer); and a display unit configured to display the synthesized signals (Fig. 1, 2; Fig. 2, video/audio out; Paragraph [0021]), wherein the broadcast signal is received by the decoding unit from a single tuner (Page 2, Paragraph [0025] – reception by a single tuner wherein having the detected event displayed in main rather than picture-in-picture).

As such, and for at least the reasons aforementioned, the examiner has carefully considered all the arguments and remarks and has determined that the arguments and remarks are no persuasive. Therefore, no claims are allowed and the rejection for claims 1-20 are maintained.

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***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Choi whose telephone number is (571) 272-9594. The examiner can normally be reached on Monday - Friday 9:00AM - 5:30PM (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold can be reached on (571) 272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/M. C./  
Examiner, Art Unit 2621